

ANNEX A

**STATEMENT OF WORK
FOR THE PROCUREMENT OF
PERSONAL FLOTATION DEVICE - CADET VEST**

CONTRACT NO: W8486-249619/A

DATE: JUNE 10TH, 2024



NOTICE

This documentation has been reviewed by the Technical Authority and does not contain controlled goods.

AVIS

Cette documentation a été révisée par l'Autorité technique et ne contient pas de marchandises contrôlées.

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1.0 SCOPE

1.1 Purpose

1.1.1 The purpose of this Statement of Work (SOW) is to describe the requirements and work effort required from the contractor by the Department of National Defence (DND) for the procurement of a vest-style, Personal Flotation Device (PFD) for use by Cadets, Cadet Instructor Cadre (CIC) personnel and civilian volunteer instructors.

1.2 Background

1.2.1 On-water training is a cornerstone of the cadet program. Cadets participate in a variety of water activities, including but not limited to canoeing, kayaking and small vessel sailing. PFDs are worn by all participants during on-water activities to ensure the compliance with safe boating practices and regulations.

1.2.2 The current inventory of Personal Flotation Devices-Cadet Vest (PFD-CV) is a mixture of styles and sizes. The PFD-CVs are old and must be replaced due to their age and condition.

1.2.3 The style and sizes of PFD-CV vary greatly between Cadet Units. Standardization of the PFD-CV is required to ensure maximum usability and availability for all Cadet water activities.

1.3 Intended Use

1.3.1 The PFD-CV is intended for constant wear by Cadets and adult instructors during water activities to increase their safety in situations where a drowning hazard exists. The water activities include inland canoeing, kayaking and small vessel sailing.

1.4 List of Acronyms and Abbreviations

Abbreviation	Description
CA	Contracting Authority
CFSD	Canadian Forces Supply Depot
CIC	Cadet Instructor Cadre
COTS	Commercial-Off-The-Shelf
DND	Department of National Defence
IUID	Item Unique Identification
MPN	Manufacturer Part Number
NCAGE	NATO Commercial and Government Entity
PFD-CV	Personal Flotation Device- Cadet Vest
QTY	Quantity
RFP	Request for Proposal
SOW	Statement of Work
TA	Technical Authority
TC	Transport Canada
ULC	Underwriters Laboratories Canada

Figure A-1 List of Acronyms and Abbreviations

1.5 Terminology

1.5.1 Certificate of Conformity- A certificate that is given to products that meet a minimum set of safety, regulatory and technical requirements.

1.5.2 Certification- an element of verification that utilizes already existing, previously completed, detailed and customer approved qualification tests, including procedures and results, for products or components of products determined to be Commercial-Off-The Shelf (COTS), to provide evidence that the stated requirements are met.

1.5.3 Verification- An action performed to establish and to document that a product, service, or system meets the requirements of the contract.

2.0 APPLICABLE DOCUMENTS

2.1 References

2.1.1 The following references are provided with the Request for Proposal (RFP). Where mentioned, the following Standards must be used for the preparation of deliverables to the extent specified in this SOW.

2.1.1.1 DND Specifications, Standards and Publications:

REFERENCE	PROMULGATION	REFERENCE TITLE
D-02-002-001/SG-001	2021-06-30	IDENTIFICATION MARKING FOR DND MATERIELS PROPERTY
D-LM-008-036/SF-000	2023-10-04	SPECIFICATION FOR MINIMUM REQUIREMENTS FOR MANUFACTURER'S STANDARD PACK

Figure A-2 DND Specifications, Standards and Publications

2.1.1.2 Other Standards and Publications

REFERENCE	PROMULGATION	REFERENCE TITLE
ANSI/CAN/UL 124025:2015	2019	PERSONAL FLOTATION DEVICES- PART 5: BUOYACY AIDS (LEVEL 50)- SAFETY REQUIREMENTS
CAN/CGSB-65.11-M88	1972	STANDARD FOR PERSONAL FLOTATION DEVICES
CAN/CGSB-65.19-2004	2004	TEXTILE COMPONENTS OF LIFE JACKETS AND PERSONAL FLOTATION DEVICES
TP 14475E	2010	CANADIAN LIFE SAVING APPLIANCE STANDARD

Figure A-3 Other Standards and Specifications

2.2 Order of Precedence

2.2.1 In the event of a conflict between the content of this SOW and the referenced documents, the content of the SOW takes precedence.

2.2.2 The Contracting Authority (CA) must be advised as soon as a discrepancy is identified.

3.0 GENERAL REQUIREMENTS

3.1 Scope of Work

3.1.1 The contractor must supply a vest-style, Personal Flotation Device (PFD) that meets all the requirements identified in Appendix 1 of this SOW.

3.1.2 The contractor must supply the following:

3.1.2.1 The contractor must supply vest-style PFDs in the sizes and colours identified in Figure A-4 below:

CHEST SIZE RANGE	SIZE DESIGNATION	COLOUR
76 cm- 81 cm (30-32 inches)	EXTRA- SMALL	RED
81 cm- 101 cm (32-40 inches)	SMALL/ MEDIUM	ORANGE
101 cm- 121 cm (40-48 inches)	LARGE/ EXTRA-LARGE (XL)	YELLOW
106 cm- 142 cm (48-56 inches)	EXTRA-LARGE (XL)/ EXTRA- EXTRA LARGE (XXL)	RED

Figure A-4 Size and Colour Requirements

3.1.2.1 The contractor must supply a pre-production sample of the PFD-CV, in each chest size and colour identified in Figure A-4 for acceptance within 21 calendar days from the date of contract award. The samples will not be returned to the contractor and will become the property of DND.

3.1.2.2 The contractor must deliver all goods to Canadian Forces Supply Depot (CFSD) Montreal and Canadian Forces Supply Depot (CFSD) Edmonton.

3.2 Materiel Identification

3.2.1 Within ten (10) days of contract award, the contractor must provide a Technical Data Package (TDP) and a list of manufacturer part numbers and NCAGE used to identify each PFD by size and colour. The information must be provided on contractor letterhead and include the following: Level II drawings of the PFD, a description of the PFD and its' special features as well as the Transport Canada (TC) approval letter. The information will be used for codification of the PFD-CV by size.

3.2.2 The contractor must meet the Item Unique Identification (IUID) requirements for non-serialized equipment as described in D-02-002-001/SG-001- Standard for Identification Marking of DND Materiel.

4.0 DELIVERABLES

4.1 Delivery Table- Firm

CHEST SIZE RANGE	SIZE DESIGNATION	COLOUR	Unit of Issue	Delivery address	TOTAL QTY	QTY Firm Year 1	QTY Firm Year 2	QTY Firm Year 3
76 cm- 81 cm (30-32 inches)	EXTRA- SMALL (XSM)	RED	Each	CFSD Montréal	300	50	125	125
				CFSD Edmonton	300	50	125	125
81 cm- 101 cm (32-40 inches)	SMALL/ MEDIUM (SM/ MED)	ORANGE	Each	CFSD Montréal	1800	300	750	750
				CFSD Edmonton	1800	300	750	750
101 cm- 121 cm (40-48 inches)	LARGE/ EXTRA-LARGE (XL) (L/ XL)	YELLOW	Each	CFSD Montréal	2000	350	825	825
				CFSD Edmonton	2000	350	825	825
106 cm- 142 cm (48-56 inches)	EXTRA-LARGE (XL)/ EXTRA- EXTRA-LARGE (XXL) (XL/ XXL)	RED	Each	CFSD Montréal	500	100	200	200
				CFSD Edmonton	500	100	200	200

Figure A-5 Firm Years Deliverables

4.1.1 The contractor must divide the total quantity (QTY) of PFD-CVs in two and deliver one portion to CFSD Montreal and one portion to CFSD Edmonton.

4.2 Delivery Table- Optional Years Delivery Schedule

CHEST SIZE RANGE	SIZE DESIGNATION	COLOUR	Unit of Issue	Delivery address	TOTAL QTY	QTY Opt. Year 1	QTY Opt. Year 2	QTY Opt. Year 3	QTY Opt. Year 4	QTY Opt. Year 5
76 cm-81 cm (30-32 in.)	EXTRA-SMALL (XSM)	RED	Each	CFSD Montréal	500	100	100	100	100	100
				CFSD Edmonton	500	100	100	100	100	100
81 cm-101 cm (32-40 in.)	SMALL/ MEDIUM (SM/ MED)	ORANGE	Each	CFSD Montréal	500	100	100	100	100	100
				CFSD Edmonton	500	100	100	100	100	100
101 cm-121 cm (40-48 in.)	LARGE/ EXTRA-LARGE (XL) (L/ XL)	YELLOW	Each	CFSD Montréal	500	100	100	100	100	100
				CFSD Edmonton	500	100	100	100	100	100
106 cm-142 cm (48-56 in.)	EXTRA-LARGE (XL)/ EXTRA-EXTRA LARGE (XXL) (XL/ XXL)	RED	Each	CFSD Montréal	500	100	100	100	100	100
				CFSD Edmonton	500	100	100	100	100	100

Figure A-6 Optional Years Deliverables

4.2.1 The contractor may be required to provide additional quantities of PFD-CV after the initial three deliveries listed in para 4.1.

4.2.2 Canada may requisition up to QTY 200 PFD-CV of each size, per option year, as described in para 4.2.